R O Y A L

INSTALLATION AND INSTRUCTION MANUAL
BUKU PETUNJUK INSTALASI DAN PENGGUNAAN
คู่มือการติดตั้ง และ ใช้งาน
BUKU PANDUAN PEMASANGAN DAN PENGGUNAAN

WASHING MACHINE	WH 1092
MESIN CUCI	WH 1092
เครื่องซักผ้า	WH 1092
MESIN BASUH	WH 1092

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ID
TH
MS

132 996 612

Dear customer,

Please read these operating instructions carefully and pay particular attention to the safety notes indicated in the first pages. We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

Transport damages

When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.

The symbols you will see on some paragraphs of this booklet have the following meaning:

The warning triangle and/or the key words (Warning!, Caution!) emphasize information that is particularly important for your safety or correct functioning of the appliance.

The information marked with this symbol provides additional instructions and practical tips on the use of the appliance.

Tips and information about economical and ecological use of the machine are marked with this symbol.

Our contribution to the protection of the environment: we use environmentally friendly paper.

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ENGLISH

⚠ Warnings

The following warnings are provided in the interests of overall safety. You must read them carefully before installing or using the appliance.

Installation

- All internal packing must be removed before using the appliance. Serious damage may be caused to the machine or adjacent furniture if the protective transit devices are not removed or are not completely removed. Refer to the relevant paragraph in the instruction book.
- Any electrical work required to install this appliance must be carried out by a qualified electrician.
- Any plumbing work required to install this appliance must be carried out by a qualified plumber.
- After having installed the machine, check that it is not standing on its electrical supply cable.
- If the appliance is placed on a carpeted floor, ensure that air can circulate freely between the feet and the floor.

Use

- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine washed. Follow the instructions on each garment label.
- Do not overload the appliance. Follow the instructions in the instruction book.
- Make sure that all pockets are empty. Objects such as coins, safety pins, pins and screws can cause extensive damage.
- Do not machine wash garments saturated with petroleum, methylated spirits, trichlorethylene, etc. If such fluids have been used to remove stains prior to washing, wait until they have completely evaporated from the fabric before placing garments in the appliance.
- Place small items such as socks, belts, etc. in a cloth bag or pillowcase to prevent them getting trapped between the drum and the tub.
- Use only the recommended quantities of fabric softener. An excessive amount could damage the laundry.
- Leave the porthole door slightly ajar when the appliance is not in use. This preserves the door seal and prevents the formation of musty smells.
- Always check that water has emptied out before opening the door. If not, drain the water following the instructions in the instruction book.
- Always unplug the appliance and shut the water tap after use.

General safety

- Repairs to the machine must be carried out only by qualified personnel. Repairs carried out by inexperienced persons could cause serious danger. Contact your local Service Centre.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- During high temperature wash programmes the door glass may get hot. Do not touch it!

Child safety

- Children are often not aware of how dangerous electrical appliances can be. When the machine is working, children should be carefully supervised and not be allowed to play with the appliance.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children’s reach.
- Keep all detergents in a safe place out of children’s reach.
- Make sure that children or pets do not climb into the drum.
- When the appliance is to be scrapped, cut off the electrical supply cable and destroy the plug with the remaining cable. Disable the door catch in order to prevent children from becoming trapped inside while playing.

Disposal

Packaging materials

The materials marked with the symbol ♺ are recyclable.

>PE<=polyethylene

>PS<=polystyrene

>PP<=polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

Machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

Tips for environmental protection

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.
- Select the economy programme E for normally soiled laundry and the short programme for lightly soiled laundry .

Technical specifications

DIMENSIONS	Height Width Depth	85 cm 60 cm 60 cm
MAXIMUM LOAD		6.5 kg
SPIN SPEED		1000 rpm max.
POWER SUPPLY VOLTAGE/FREQUENCY TOTAL POWER ABSORBED MINIMUM FUSE PROTECTION		220-230 V/50 Hz 2200 W 10 A
WATER PRESSURE	Minimum Maximum	50 kPa 800 kPa

CE This appliance complies with the following EEC Directives:
73/23/EEC of 19/02/73 relating to low voltage
89/336/EEC of 03/05/89 relating to electromagnetic compatibility.

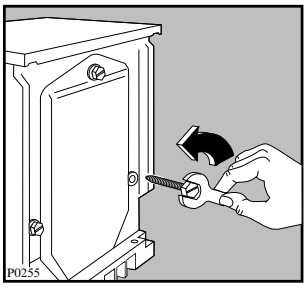
Installation

Unpacking

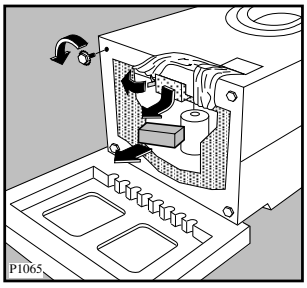
⚠ All transit bolts and packing must be removed before using the appliance.

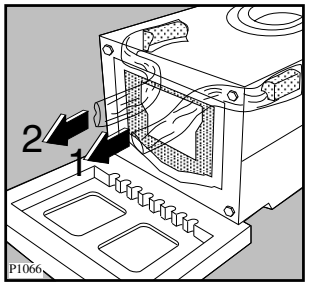
You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

1. Using a spanner, unscrew and remove the rear right-hand bolt and lay the machine on its back, taking care not to squash the hoses. This can be avoided by placing one of the corner packing pieces between the machine and the floor.

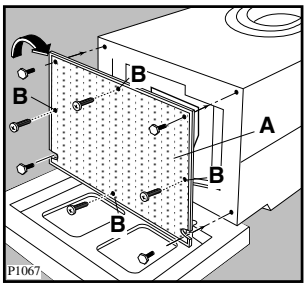


2. Remove the polystyrene blocks from the underside of the machine and release the two plastic bags.
3. Carefully remove the right-hand bag (1) then the left-hand bag (2) by pulling them towards the centre of the machine.
4. Unscrew and remove the feet.

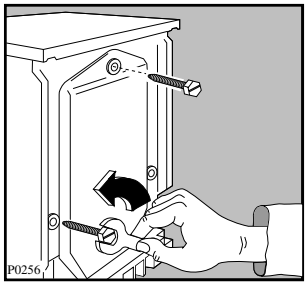


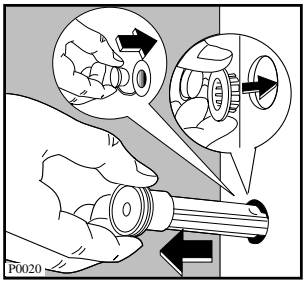


5. Fit the grid (A) on the bottom of the machine using the four screws (B) you will find in the bag containing the instruction booklet.
   Re-fit the feet.



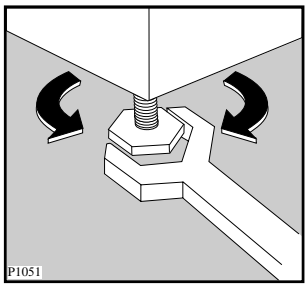
6. Set the machine upright and remove the two remaining bolts from the back.
7. Pull out the three plastic spacers from the holes into which the bolts were fitted.
8. Plug the open holes with the plugs which are supplied with the instruction book.





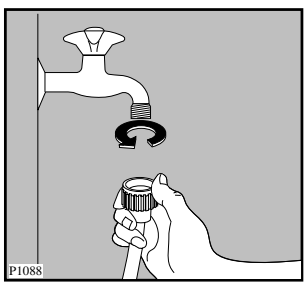
Positioning

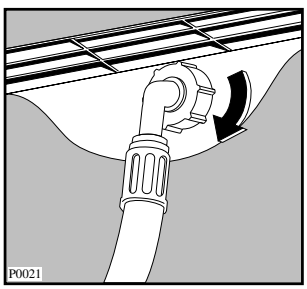
Install the machine on a flat hard floor.
Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units.
Carefully level by screwing the adjustable feet in or out. Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.



Water inlet

Connect the water inlet hose supplied with the appliance to a tap with a 3/4" thread.
Do not use already employed inlet hoses.
The other end of the inlet hose which connects to the machine can be turned in any direction. Simply loosen the fitting, rotate the hose and retighten the fitting, making sure there are no water leaks



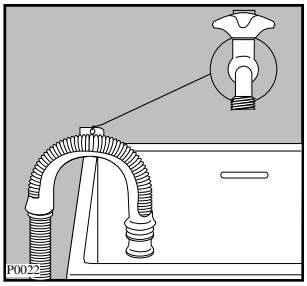


The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

Water drainage

The end of the drain hose can be positioned in three ways:

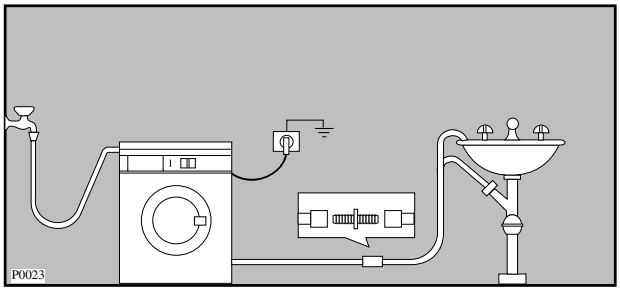
Hooked over the edge of a sink using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying.
This could be done by tying it to the tap with a piece of string or attaching it to the wall.



In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.

Directly into a drain pipe at a height of not less than 60 cm and not more than 90 cm.
The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.

The drain hose must not be kinked. Run it along the floor; only the part near the drainage point must be raised.



Electrical connection

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

Check that your domestic electrical installation can take the maximum load required (2.2 kW), also taking into account any other appliances in use.

Connect the machine to an earthed socket.

⚠ The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precaution.
Should the appliance power supply cable need to be replaced, this should be carried out by our Service Centre.

Important !

The power supply cable must be easily accessible after installing the machine.

Electrical connection (only for Malaysia)

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

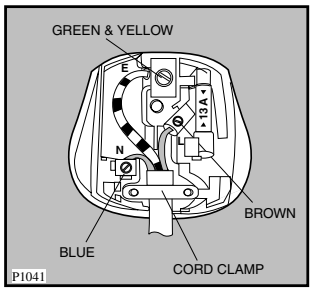
Check that your domestic electrical installation can take the maximum load required (2.2 kW), also taking into account any other appliances in use.

WARNING: THIS APPLIANCE MUST BE EARTHED.

⚠ **The manufacturer declines any liability should this safety measure not be observed.**

The appliance is supplied with a 13amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13amp ASTA approved (BS1363A) fuse must be used.
Should the plug need to be replaced for any reason, proceed as described below.
The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	- Earth
Blue	- Neutral
Brown	- Live



The wire coloured green and yellow must be connected to the terminal marked with the letter «E» or by the earth symbol ⏚ or coloured green and yellow.

The wire coloured blue must be connected to the terminal «N» or coloured black.

The wire coloured brown must be connected to the terminal marked «L» or coloured red.
Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.

WARNING:

⚠ **A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that the cut off plug is disposed of safely.**

Important !

The power supply cable must be easily accessible after installing the machine.

Your new washing machine

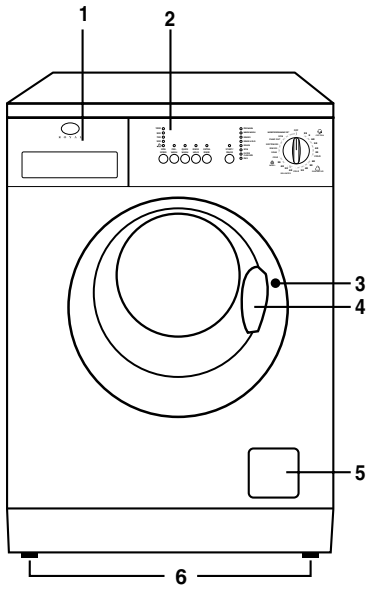
This new machine meets all modern needs for effective treatment of laundry with low water, energy and detergent consumption.

Further savings are achieved by washing small loads of laundry, since water and electricity consumption is proportional to the quantity and type of laundry being washed.

- **The programme selector dial** combines the function of programme and temperature selection, making it easier to set the programme.
- **The programme progress display** shows the programme steps selected and the programme phase which is running.
- **The special wool programme** with its new delicate wash system treats your woollens with extreme care.
- **The balance control device** ensures the machine is stable during the spin.

Description of the appliance

1 Detergent dispenser drawer
2 Control panel
3 Door locked pilot light
4 Door handle
5 Drain filter
6 Adjustable feet



Door locked pilot light

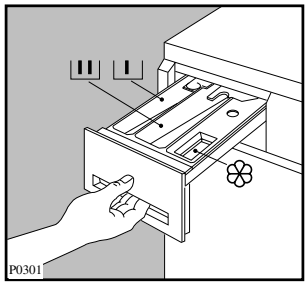
It stays on during the whole programme indicating that the door is locked.
When the light goes out, the door can be opened (see page 12).

Detergent dispenser drawer

I Prewash

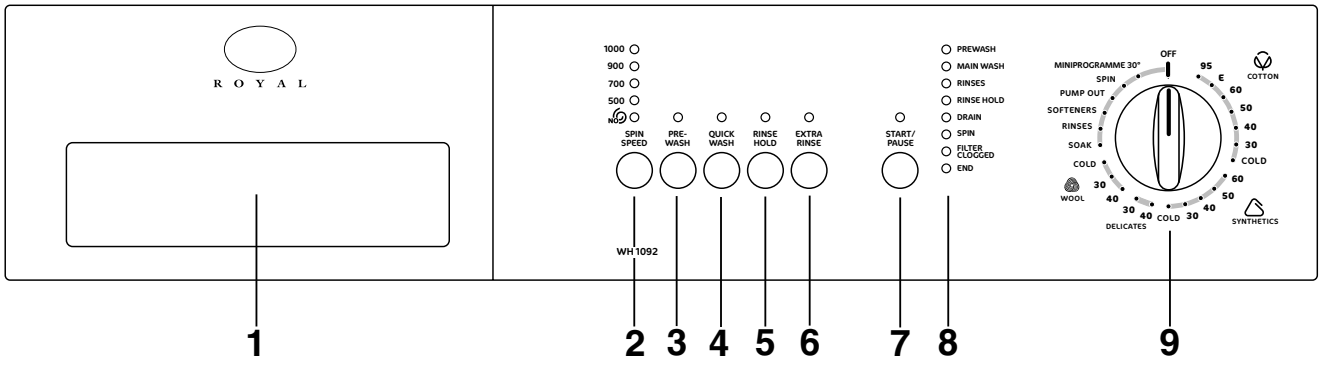
II Main wash

❀ Fabric softener, starch



Use

Control panel



1 Detergent dispenser drawer

Programme Option buttons

Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before depressing the START/PAUSE button.
When these buttons are pressed, the corresponding pilot lights come on. When they are pressed again, the pilot lights go out.
If an incorrect option is selected, the corresponding pilot light flashes for about 2 seconds.

2 Spin speed button

Press this button to reduce the maximum speed of the final spin proposed by the machine for the selected programme or to select position (no spin).
The light corresponding to the selected option illuminates.

Spin speed

The following speeds are available for the different fabrics:

- Cotton, linen:
  500/700/900 max 1000 r.p.m.
- Synthetics, wool:
  500/700 max 900 r.p.m.
- Delicates:
  500 max 700 r.p.m.

No Spin

By selecting this option the spinning phases are suppressed.
This function is **not** available for cotton and linen.

To be selected for extremely delicate items.

3 Prewash button

The machine performs a prewash cycle at 30°C max. The prewash cycle ends with a short spin at 650 r.p.m. in programmes for Cotton and Synthetics, and with emptying of the water for Delicates.
This option is **not** available with the wool programme.
For use when washing heavily soiled laundry.

4 Quick wash button

By pressing this button the washing time is reduced as follows:

- 52 minutes for cotton 95°C
- 63 minutes for cotton 60°C and 50°C
- 72 minutes for cotton 40°C and 30°C
- 24 minutes for synthetics
- 8 minutes for delicates

This option is **not** available with the wool programme and the Energy saving programme.

To be used for lightly soiled laundry.

5 Rinse Hold (anti-crease) button

By selecting this option the last rinse water is not emptied out, to prevent the fabrics from creasing. When the programme has finished, the pilot light of the START/PAUSE button flashes and the phase light RINSE HOLD remains lit to indicate that the water must be emptied out.

To empty out water there are 3 possibilities:

- Select programme "**PUMP OUT**" (draining):
  The water is emptied out without spinning.

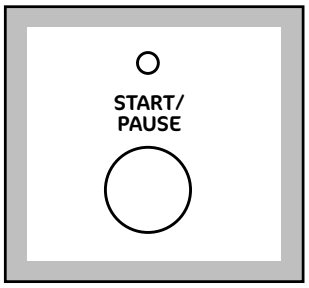
Attention! Before selecting programme "**PUMP OUT**" the selector dial has to be positioned on **OFF** (cancelling).

- **Depress START/PAUSE button**: after emptying, the machine performs the spin cycle corresponding to the type of fabric previously selected.
- **Select the spin speed** by means of the relevant button and then depress the START/PAUSE button.

6 Extra rinse button

Can be used with all programmes **except the wool programme**. The machine performs 4 rinses instead of 3.
This option is recommended for people who are allergic to detergents and in areas where the water is very soft.

7 START/PAUSE button



This button has three functions:
Start - Pause - Draining of water.

Start

After having selected the required programme, press this button to start the machine; the corresponding pilot light stops flashing.

Pause

To interrupt a programme which is running, depress the Start/Pause button: the corresponding pilot light starts to flash.

To restart the programme from the point at which it was interrupted, **press the START/PAUSE button again**.

Draining of water

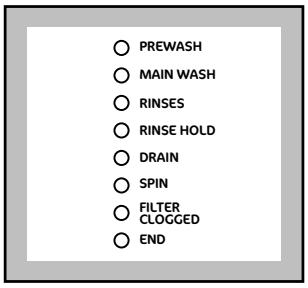
By depressing the Start/Pause button

- The water of programme "**SOAK**" is emptied out
- The water of the last rinse on programmes with RINSE HOLD option is emptied out and the laundry is spun.

8 Programme progress display

By selecting the wash programme, the pilot lights corresponding to the various phases making up the programme come on.

After the machine has started, only the running phase pilot light stays on. When the programme has finished, the End light comes on.



The Filter Clogged light flashes to indicate that the drain filter must be cleaned.

In the event of operating problems one of the following lights and the END light start to flash:

RINSE HOLD = the machine does not fill
RINSES = the machine does not empty
MAIN WASH = the door has not been closed

To eliminate the problem, see paragraph "Something not working".

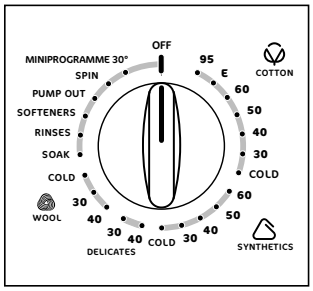
9 Programme selector dial

The selector is divided into 5 sections:

- Cotton, linen
- Synthetics
- Delicates
- Wool (hand washing)
- Special programmes
- Reset programme / Switching **OFF**

The selector dial can be turned either clockwise or anticlockwise.
Position **E** corresponds to the ENERGY SAVING programme and position COLD to “cold wash”.

At the end of the programme the selector dial must be turned to position OFF.



Functions

Pilot lights

Depending on the programme, different functions can be combined.
When the relevant buttons are pressed, the corresponding pilot lights come on.
When they are pressed again, the pilot lights go out.
If an incorrect option is selected, the pilot light flashes for about 2 seconds.

End of programme

When the door locked light has gone out, the door can be opened. The END light on the programme progress display illuminates.
Turn the programme selector dial to **OFF** and remove the laundry.

Altering a programme

You can alter the programme before it starts.
When the programme has started, after depressing the START/PAUSE button, you can only reset it by turning the programme selector dial to **OFF** and then you can select the new programme.
Start it by depressing the START/PAUSE button.

Interrupting a programme

Depress the START/PAUSE button to interrupt a programme which is running, the corresponding light starts to flash.

Cancelling a programme

Turn the selector dial to **OFF** to cancel a programme which is running. Now you can select a new programme.

Opening the door after the programme has started

First set the machine to PAUSE by pressing the START/PAUSE button.
The door can be opened when the door locked light has gone out.
If the door does not open, this means that the machine is already heating, that the water level is above the bottom edge of the door or that the drum is turning.
If you cannot open the door but you need to open it you have to switch the machine off by turning the selector dial to **OFF**. After about 3 minutes the door can be opened (pay attention to the water temperature and level!).

Programme information

Wool

Washing programme for machine washable wool as well as for hand washable woollens and delicate fabrics with the “hand washing” care symbol.

SOAK

Select this programme for heavily soiled laundry.
Pour the detergent into the compartment I.
This programme is not suitable for wool.

The machine performs a soak at 30°C and stops with the water in the drum. The water can be emptied out in 2 ways:

- **Draining only** by depressing the START/PAUSE button.
- **Draining and spin**: turn the programme selector dial to **OFF**, select programme “**SPIN**”, reduce eventually the spin speed by means of SPIN SPEED button and depress START/PAUSE button.

Important!

- If the water is not emptied out within 18 hours, the machine empties automatically.
- At the end of the soak (after having emptied out the water) you can select the washing programme. Turn first the programme selector dial to **OFF**, then select the programme and depress the START/PAUSE button.

RINSES

With this programme it is possible to rinse and spin garments which have been washed by hand.
The machine performs 3 rinses, followed by a final spin at 1000 r.p.m.
The spin speed can be reduced by depressing the SPIN SPEED button .

SOFTENERS

Hand washed garments can be softened with this programme.

The machine performs 1 rinse, followed by a final spin at the max. speed, which can be reduced by depressing the SPIN SPEED button.

PUMP OUT

For emptying out the water of the last rinse in programmes with the Rinse Hold option.
Turn first the programme selector dial to **OFF**, then select programme "**PUMP OUT**" and depress the START/PAUSE button.

SPIN

Separate spin at the maximum speed for hand washed garments. You can reduce the speed by means of the SPIN SPEED button to adapt it to the fabrics to be spun.

MINIPROGRAMME 30'

This is a complete programme that can be combined with the following options: spin speed reduction, no spin, anti-crease.

To be used for laundry which is lightly soiled or which needs freshening up.
Washing temperature 30°C
Programme duration 30 minutes
Final spin speed 700 r.p.m.

OFF

To reset a programme or to switch the machine off turn the selector dial to **OFF**.

Washing hints

Sorting the laundry

Follow the wash code symbols on each garment label and the manufacturer's washing instructions.
Sort the laundry as follows:
whites, coloureds, synthetics, delicates, woollens.

Temperatures

95° for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...)

60° for normally soiled, colour fast garments (e.g. shirts, night dresses, pyjamas....) in linen, cotton or synthetic fibres and for lightly soiled white cotton (e.g. underwear).

(cold) for delicate items (e.g. net curtains), mixed **30°-40°** laundry including synthetic fibres and woollens.

Before loading the laundry

Never wash whites and coloureds together. Whites may lose their "whiteness" in the wash.

New coloured items may run in the first wash; they should therefore be washed separately the first time.

Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins).

Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.

Remove persistent stains before washing. Rub particularly soiled areas with a special detergent or detergent paste.

Treat curtains with special care. Remove hooks or tie them up in a bag or net.

Maximum loads

Recommended loads are indicated in the programme charts.

General rules:

Cotton, linen: drum full but not too tightly packed;

Synthetics: drum no more than half full;

Delicate fabrics and woollens: drum no more than one third full.

Washing a maximum load makes the most efficient use of water and energy.

For heavily soiled laundry, reduce the load size.

Laundry weights

The following weights are indicative:

bathrobe	1200 g
napkin	100 g
quilt cover	700 g
sheet	500 g
pillow case	200 g
tablecloth	250 g
towelling towel	200 g
tea cloth	100 g
night dress	200 g
ladies' briefs	100 g
man's work shirt	600 g
man's shirt	200 g
man's pyjamas	500 g
blouse	100 g
men's underpants	100 g

Removing stains

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.

Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.

Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.

Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.

Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.

Mould stains: treat with bleach, rinse well (whites and fast coloureds only).

Grass: soap lightly and treat with bleach (whites and fast coloureds only).

Ball point pen and glue: moisten with acetone (*), lay the garment on a soft cloth and dab the stain.

Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Remove any residual marks from white fabrics with bleach.

Red wine: soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.

Ink: depending on the type of ink, moisten the fabric first with acetone (*), then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.

Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

(*) do not use acetone on artificial silk.

Detergents and additives

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment. Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.

The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.

All commonly available washing machine detergents may be used in this appliance:

– powder detergents for all types of fabric,

– powder detergents for delicate fabrics (60°C max) and woollens,

– liquid detergents, preferably for low temperature wash programmes (60°C max) for all types of fabric, or special for woollens only.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

If using concentrated powder or liquid detergents, a programme **without** prewash must be selected.

The washing machine incorporates a recirculation system which allows an optimal use of the concentrated detergent.

Pour liquid detergent into the dispenser drawer compartment marked **just before** starting the programme.

Any fabric softener or starching additives must be poured into the compartment marked before starting the wash programme.

Follow the product manufacturer's recommendations on quantities to use and **do not exceed the «MAX» mark in the detergent dispenser drawer.**

Quantity of detergent to be used

The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.

Water hardness is classified in so-called “degrees” of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority.

Follow the product manufacturers’ instructions on quantities to use.

Use less detergent if:

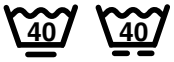
– you are washing a small load,

– the laundry is lightly soiled,

– large amounts of foam form during washing.

International wash code symbols

These symbols appear on fabric labels, in order to help you choose the best way to treat your laundry.

Energetic wash **Delicate wash**	 Max. wash temperature 95°C	 Max. wash temperature 60°C 	 Max. wash temperature 40°C 	 Max. wash temperature 30°C 	 Hand wash	 Do not wash at all
 Bleaching	 Bleach in cold water			 Do not bleach		
 Ironing	 Hot iron max 200°C	 Warm iron max 150°C		 Lukewarm iron max 110°C	 Do not iron	
 Dry cleaning	 Dry cleaning in all solvents	 Dry cleaning in perchlorethylene, petrol, pure alcohol, R 111 & R 113		 Dry cleaning in petrol, pure alcohol and R 113	 Do not dry clean	
 Drying	 Flat	 On the line	 On clothes hanger	 high temperature low temperature Tumble dry	 Do not tumble dry	

Operating sequence

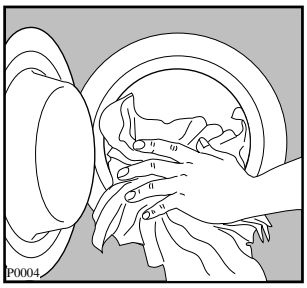
Before washing your first load of laundry, we recommend that you run a cotton cycle at 60°C, with the machine empty, in order to remove any manufacturing residue from the drum and tub.
Pour half a measure of detergent into the main wash compartment and start up the machine.

1. Place the laundry in the drum

Open the door.

Place the laundry in the drum, one item at a time, shaking them out as much as possible.

Close the door.



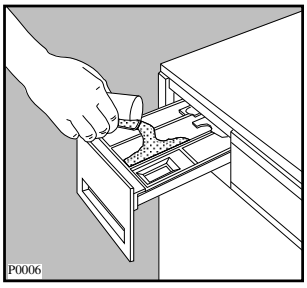
2. Measure out the detergent

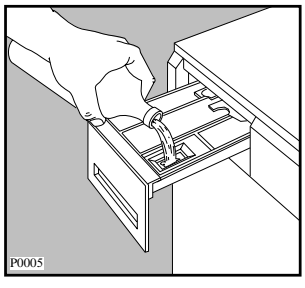
Pull out the dispenser drawer until it stops. Measure out the amount of detergent recommended by the manufacturer in a graduated cup and pour it into the main wash compartment .

If you wish to carry out the soak programme or the prewash, pour detergent into the appropriate compartment marked .

3. Measure out the additive

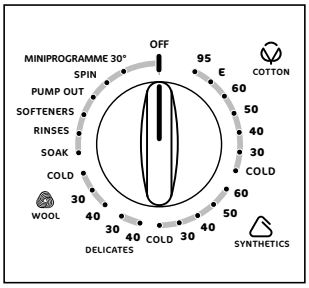
If required, pour fabric softener into the compartment marked , **without exceeding the «MAX» mark.**

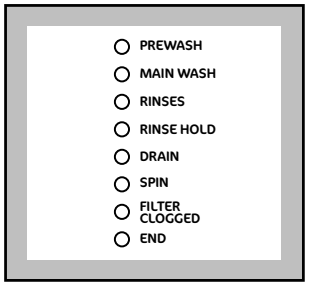




4. Select the desired programme

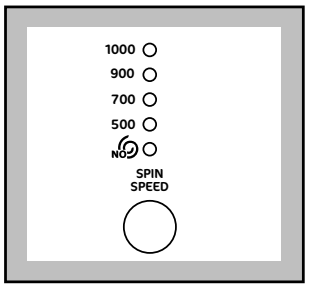
Turn the programme selector dial to the desired position: the lights corresponding to the different phases making up the selected programme light on.





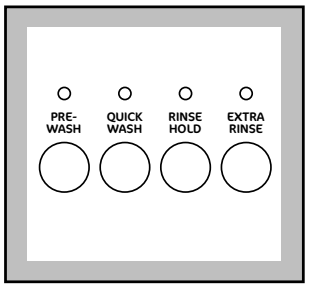
5. Select the spin speed or option

Depress the Spin Speed button to choose the required speed or option : the corresponding light comes on.



6. Select the required options

The light corresponding to the depressed button illuminates.



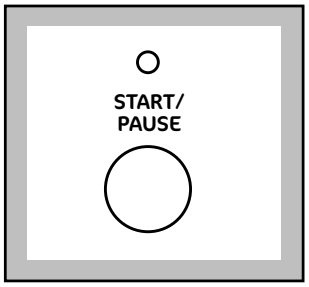
7. Start the programme

To start the selected programme, press the START/PAUSE button; the corresponding light stops flashing.

The pilot light corresponding to the wash phase which is running is on.

The door light comes on to indicate that the door is locked.

The machine starts operating.



8. At the end of the programme

The machine stops automatically.

If the RINSE HOLD option has been selected, the light of the START/PAUSE button flashes and the phase light RINSE HOLD remains lit to indicate that the water must be emptied out before opening the door.

The door can only be opened after the door locked light has gone out.

Release of the lock is also indicated by the coming on of the END light.

Turn the programme selector dial to **OFF**.

Remove the laundry from the drum and carefully check that the drum is empty so as to avoid any forgotten items being damaged in a subsequent wash (e.g. shrinking) or their colour running into a load of whites.

If you do not intend to carry out another wash, close the water tap.

Leave the door open to prevent the formation of mildew and unpleasant smells.

Programme chart

Washing programmes

Section	Type of fabric	Temperature	Programme description	Additional functions
	White cotton	**95°**	Wash at 95°C 3 rinses Normal spin	PREWASH QUICK WASH SPIN SPEED RINSE HOLD EXTRA RINSE
	White cotton economy	**E**	Wash at 67°C 3 rinses Normal spin	PREWASH SPIN SPEED RINSE HOLD EXTRA RINSE
	Fast coloureds	**60°**	Wash at 60°C 3 rinses Normal spin	PREWASH QUICK WASH SPIN SPEED RINSE HOLD EXTRA RINSE
	Non-fast coloureds	**COLD- 30°-40°-50°**	Wash at 30°-40°-50°C or cold wash 3 rinses Normal spin	PREWASH QUICK WASH SPIN SPEED RINSE HOLD EXTRA RINSE
	Synthetics	**COLD-30°-40°-50°-60°**	Wash at 30°-40°-50°-60°C or cold wash 3 rinses Delicate spin	PREWASH QUICK WASH SPIN SPEED RINSE HOLD EXTRA RINSE
DELICATES	Delicates	**30°-40°**	Wash at 30°-40°C 3 rinses Delicate spin	PREWASH QUICK WASH SPIN SPEED RINSE HOLD EXTRA RINSE
	Wool	**COLD-30°-40°**	Wash at 30°-40°C or cold wash 3 rinses Delicate spin	SPIN SPEED RINSE HOLD

ECONOMY

Select the economy programme “**E**” instead of the 95°C programme when washing normally soiled whites; the wash is carried out at about 67°C, with consequent energy saving. The washing time is the same.

Programme chart

Special programmes

Programme	Programme description	Additional functions
SOAK	Soak at 30°C stop with water in tub. **To drain**, depress START/PAUSE button. The machine automatically empties itself after 18 hours.	
RINSES	3 rinses with liquid additives if required Spin	SPIN SPEED RINSE HOLD EXTRA RINSE
SOFTENERS	1 rinse with softener Spin	SPIN SPEED RINSE HOLD
PUMP OUT		
SPIN		SPIN SPEED
MINIPROGRAMME 30’	Wash at 30°C 2 rinses Spin at 700 r.p.m.	SPIN SPEED RINSE HOLD
OFF	For cancelling the wash programme which is running and switching off the machine	

Maintenance

1. Bodywork

Clean the outside of the machine with warm water and a detergent used to handwash dishes. Rinse with clean water and dry with a soft cloth.

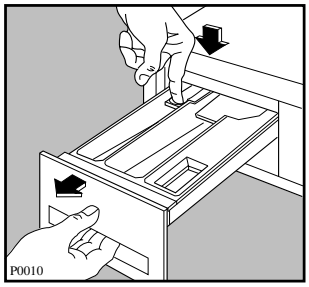
Important: do not use methylated spirits, solvents or similar products to clean the bodywork.

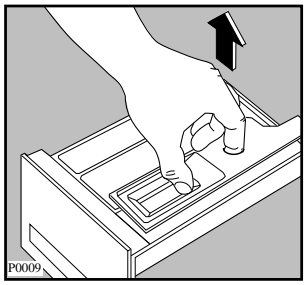
2. Detergent dispenser drawer

After a while, detergents and fabric softeners leave deposits in the drawer.

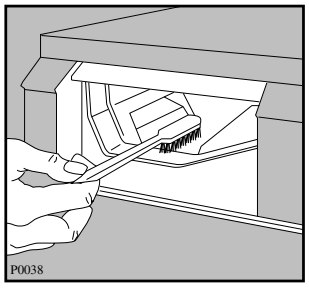
Clean the drawer from time to time by rinsing it under a running tap. To remove the drawer from the machine, press the button in the rear left-hand corner.

To facilitate cleaning, the top part of the additive compartments can be removed.





Detergent can also accumulate inside the drawer recess: clean it with an old toothbrush. Refit the drawer after cleaning.

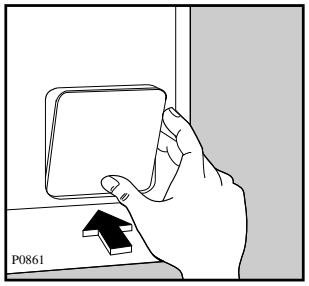


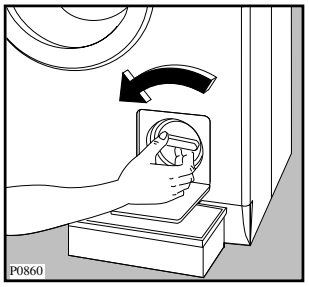
3. Drain filter

The drain filter collects threads and small objects inadvertently left in the laundry. Check regularly that the filter is clean.

Open the filter door.

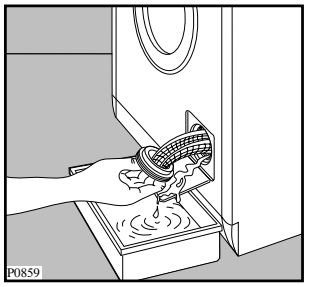
Place a container under the filter and unscrew it.

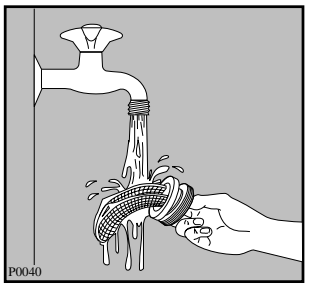




Pull out the filter.

Clean the filter under a running tap, then refit it, screwing it fully in.





4. Water inlet filter

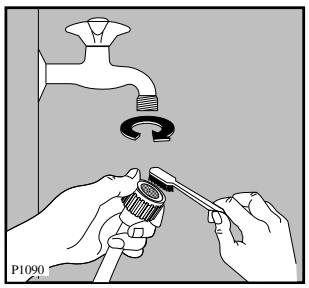
If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked.

Turn off the water tap.

Unscrew the hose from the tap.

Clean the filter with a stiff brush.

Screw the hose back onto the tap.



5. Emergency emptying out

If the water is not discharged (outlet pump is blocked, filter or drain hose are clogged), proceed as follows to empty out the machine:

- pull out the plug from the power socket;
- close the water tap;
- if necessary, wait until the water has cooled down;
- place a bowl on the floor under the filter;
- slightly loosen the filter to let the water come out slowly;
- at the end screw the filter again.

6. Frost precautions

If the machine is installed in a place where the temperature could drop below 0°C, proceed as follows:

- Close the water tap and unscrew the water inlet hose from the tap.
- Place the end of the drain hose and that of the inlet hose in a bowl placed on the floor.
- Select programme "**PUMP OUT**" (draining) and run it until the machine stops.
- Turn the programme selector dial to **OFF**.
- Screw the water inlet hose back on and put the drain hose back in its place.

By doing this, any water remaining in the machine is removed, avoiding the formation of ice and, consequently, breakage of the affected parts.

When you use the machine again, make sure that the ambient temperature is above 0°C.

Something not working?

Problems which you can resolve yourself.

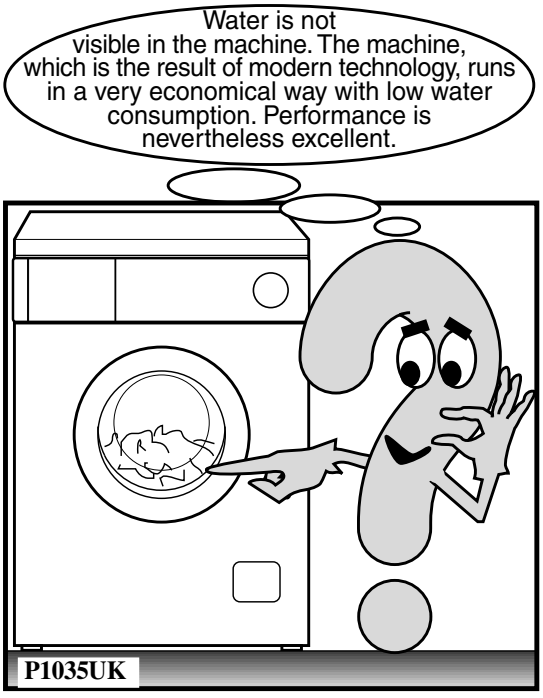
During machine operation it is possible that END light and one of the following lights start to flash:

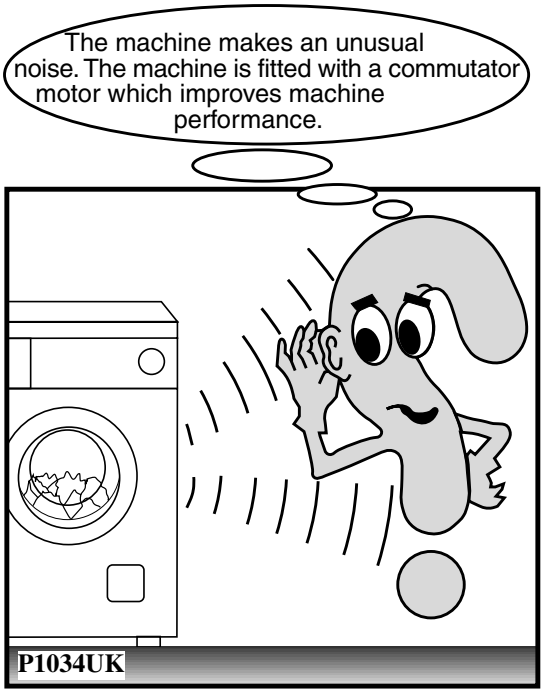
- RINSE HOLD: problem with the water supply
- RINSES: problem with water draining
- MAIN WASH: door open

Once the problem has been eliminated, press the START/PAUSE button to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

Problem	Possible cause
• **The machine does not start up:**	• The door is not firmly closed. • The machine is not plugged in or there is no power at the socket. • The main fuse has blown. • The programme selector dial is not positioned correctly. • The START/PAUSE button has not been depressed.
• **The machine does not fill:**	• The water tap is closed. • The inlet hose is squashed or kinked. • The filter in the inlet hose is blocked. • The door is not properly closed.
• **The machine fills then empties immediately:**	• The end of the drain hose is too low. Refer to relevant paragraph in “water drainage” section.
• **The machine does not empty and/or does not spin:**	• The drain hose is squashed or kinked. • The RINSE HOLD or NO option has been selected. • The drain filter is clogged.
• **There is water on the floor:**	• Too much detergent or unsuitable detergent (creates too much foam) has been used. • Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp. • The drain hose is damaged.
• **Unsatisfactory washing results:**	• Too little detergent or unsuitable detergent has been used. • Stubborn stains have not been treated prior to washing. • The correct temperature/programme was not selected. • Excessive laundry load.
• **The machine vibrates or is noisy:**	• The transit bolts and packing have not been removed. • The support feet have not been adjusted. • The laundry is not evenly distributed in the drum. • Maybe there is very little laundry in the drum.

Problem	Possible cause
• **The door will not open:**	• The water level is above the bottom edge of the door. • The machine is heating the water. • The drum is turning. **The door can only be opened when the relevant light has gone out.**
• **Spinning starts late or the laundry is not spun enough:**	• The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 6 minutes, the laundry is still not evenly distributed in the drum, the machine will spin at a lower speed or wil not spin. If at the end of the programme the laundry is not spun enough, redistribute the load manually and select the spin programme.


Water is not visible in the machine. The machine, which is the result of modern technology, runs in a very economical way with low water consumption. Performance is nevertheless excellent.
P1035UK


The machine makes an unusual noise. The machine is fitted with a commutator motor which improves machine performance.
P1034UK

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.